Author-Index

Alexander III, E., Loeffler, J. S., Schwartz, R. B., Johnson, K. A., Carvalho, P. A., Garada, B. M., Zimmerman, R. E., Holman, B. L., Thallium-201 Technetium-99 m HMPAO Single-Photon Emission Computed Tomography (SPECT) Imaging for Guiding Stereotactic Craniotomies in Heavily Irradiated Malignant Glioma Patients 215

Al-Khalaf, B., vide Donauer, E. 23
Andersen, C., Haselgrove, J. C., Doenstrup, S., Astrup, J., Gyldensted, C., Resorption of Peritumoural Oedema in Cerebral Gliomas During Dexamethasone Treatment Evaluated by NMR Relaxation Time Imaging 218

Andrychowski, J., vide Ryba, M. 194, 240 Arbab, M.A.-R., vide Delgado-Zygmunt, T. 122

Asari, Sh., Makabe, T., Katayama, Sh., Itoh, T., Tsuchida, Sh., Kunishio, K., Ohmoto, T., Evaluation of MRI Score in the Differentiation Between Glioblastoma Multiforme and Metastatic Adenocarcinoma of the Brain 54

Astrup, J., vide Andersen, C. 218 Barczewska, M., vide Ryba, M. 194 Bellec, C., vide Mourier, K. L. 130 Beni, L., vide Pomeranz, Sh. 113

Benli, K., vide Gedikoğlu, Y. 266
Benzel, E. C., Reeves, J. P., Nguyen, Ph. K.,
Hadden, Th. A., The Treatment of Hydrocephalus in Preterm Infants with Intraventricular Haemorrhage 200

Bertalanffy, H., vide Mayfrank, L. 32 Bojarski, P., vide Ryba, M. 194 Borgers, M., vide Verlooy, J. 250

Botana, C., vide Fandiño, J. 102
 Bothe, H.W., Lee, S. W., Samii, M., Somatosensory Evoked Potentials and Intracranial Pressure During Chronic Dilatation of an Artificial Extraparenchymal Space-Occupying Lesion in Cats 105

Brandt, L., Karlsson, M., Holmstedt, L., Obrant, K. J., Holtas, S., Myelography in the Late Postoperative Period in Patients Subjected to Anterior Cervical Decompression and Fusion 98

Büyükkeçeci, S., vide Demircivi, F. 45 Carvalho, P. A., vide Alexander III, E. 215 Cervoni, L., vide Lunardi, P. 236 Coello, F., vide Sahuquillo, J. 204 Çolak, A., vide Gedikoğlu, Y. 266 Delgado-Zygmunt, T., Shiokawa, Y., Arbab, M. A.-R., Svendgaard, N.-A., Effect of Spantide, a Substance-P Antagonist, of Cerebral Vasospasm in Primates 122

Dematons, C., vide Mourier, K. L. 130
Demirçivi, F., Özkan, N., Büyükkeçeci, S.,
Yurt, I., Miniksar, F., Tektaş, S., Traumatic Subarachnoid Haemorrhage: Analysis of 89 Cases 45

Doenstrup, S., vide Anderson, C. 218
 Donauer, E., Reif, J., Al-Khalaf, B., Mengedoht, E.-Fr., Fraubert, C., Intraventricular Haemorrhage Caused by Aneurysms and Angiomas 23

Dreval, O. N., Ultrasonic DREZ-Operations for Treatment of Pain Due to Brachial Plexus Avulsion 76

Dziewięcki, C., vide Ryba, M. 194 Erbengi, T., vide Gedikoğlu, Y. 266 Fandiño, J., Botana, C., Viladrich, A., Gomez-Bueno, J., Reoperation After Lumbar Dis Surgery. Results in 130 Cases

Faubert, C., vide Donauer, E. 23 Fortuna, A., vide Lunardi, P. 236 Garada, B. M., vide Alexander III, E. 215 Garnacho, A., vide Sahuquillo, J. 204 Gaus, C., vide Voges, J. 127

Gedikoğlu, Y., Çolak, A., Benli, K., Erbengi, T., Reaction of Rabbit Lateral Periventricular Tisse to Non-Infected and Infected (Staphylococcus Epidermidis) Shunt Tubing Implants. A Light and Transmission Electron Microscope Study 266

Gelbert, F., vide Mourier, K. L. 130 George, B., vide Mourier, K. L. 130 Gerber, C. J., Lang, D. A., Neil-Dwyer, G., Smith, P. W. F, A Simple Scoring System

for Accurate Prediction of Outcome Within Four Days of a Subarachnoid Haemorrhage 11

Gilsbach, J. M., vide Mayfrank, L. 32 Gobin, P. Y., vide Mourier, K. L. 130 Godet, C., vide Sahuquillo, J. 204 Goffin, J., vide Van Loon, J. 187 Gomez-Bueno, J., vide Fañdino, J. 102 Grieb, P., vide Ryba, M. 118, 240 Groen, G. J., vide Stolker, R. J. 82 Groth, M., vide Mayfrank, L. 32 Gullotta, G., vide Schultheiss, R. 91 Gyldensted, C., vide Andersen, C. 218 Hadden, Th. A., vide Benzel, E. C. 200 Hall, C., vide Orlin, J. R. 257 Haselgrove, J. C., vide Andersen, C. 218 Hashimoto, N., vide Nakatani, H. 244

Hernesniemi, J., Vapalahti, M., Niskanen, M., Tapaninaho, A., Kari, A., Luukkonen, M., Puranen, M., Saari, T., Rajpar, M., One-Year Outcome in Early Aneurysm Surgery: a 14 Year Experience 1 Hirschberg, H., vide Slettebø, H. 231

Holman, B. L., vide Alexander III, E. 215 Hulmstedt, L., vide Brandt, L. 97 Holtas, S., vide Brandt, L. 97

Itoh, T., vide Asari, Sh. 54 Iwabuchi, T., vide Suzuki, N. 49 Johnson, K. A., vide Alexander III, E. 215

Kari, A., vide Hernesniemi, J. 1 Karlsson, M., vide Brandt, L. 97 Katayama, Sh., vide Asari, Sh. 54 Kibuchi, H. vide Nakatani, H. 244

Kikuchi, H., vide Nakatani, H. 244 Konopka, L., vide Ryba, M. 240 Kunishio, K., vide Asari, Sh. 54 Lang, D. A., vide Gerber, C. J. 11

Lee, S. W., vide Bothe, H. W. 105 Lindegaard, K.-F., vide Slettebø, H. 213 Lindewitt C. International States to Ba

Lindquist, C., International Stereotactic Radiosurgery Society. Abstracts Selected for Presentation at the 1st Congress in Stockholm, Sweden, on June 16-19, 1993 135

Lippitz, B., vide Mayfrank, L. 32 Loeffler, J. S., vide Alexander III, E. 215 Lot, G., vide Mourier, K. L. 130

Lunardi, P., Cervoni, L., Maleci, A., Fortuna,
 A., Isolated Haemangioblastoma of
 Spinal Cord: Report of 18 Cases and a
 Review of the Literature 236

Luukkonen, M., vide Hernesniemi, J. 1 Makabe, T., vide Asari, Sh. 54 Maleci, A., vide Lundardi, P. 236

Mayfrank, L., Lippitz, B., Groth, M., Bertalanffy, H., Gilsbach, J. M., Effect of Recombinant Tissue Plasminogen Activator of Clot Lysis and Ventricular Dilatation in the Treatment of Severe Intraventricular Haemorrhage 32

Mengedoht, E.-Fr., vide Donauer, E. 23 Mezzadri, J. J. M., Otero, J. M., Ottino, C. A., Management of 50 Spontaneous Cerebellar Haemorrhages 39

Miniksar, F., vide Demirçivi, F. 45
Mourier, K. L., Bellec, C., Lot, G., Reizine, D., Gelbert, F., Dematons, C., Gobin, P. Y., George, B., Pyogenic Parenchymatous and Nidus Infection After Embolization of an Arteriovenous Malformation 130

Author-Index

Alexander III, E., Loeffler, J. S., Schwartz, R. B., Johnson, K. A., Carvalho, P. A., Garada, B. M., Zimmerman, R. E., Holman, B. L., Thallium-201 Technetium-99 m HMPAO Single-Photon Emission Computed Tomography (SPECT) Imaging for Guiding Stereotactic Craniotomies in Heavily Irradiated Malignant Glioma Patients 215

Al-Khalaf, B., vide Donauer, E. 23
Andersen, C., Haselgrove, J. C., Doenstrup, S., Astrup, J., Gyldensted, C., Resorption of Peritumoural Oedema in Cerebral Gliomas During Dexamethasone Treatment Evaluated by NMR Relaxation Time Imaging 218

Andrychowski, J., vide Ryba, M. 194, 240 Arbab, M.A.-R., vide Delgado-Zygmunt, T. 122

Asari, Sh., Makabe, T., Katayama, Sh., Itoh, T., Tsuchida, Sh., Kunishio, K., Ohmoto, T., Evaluation of MRI Score in the Differentiation Between Glioblastoma Multiforme and Metastatic Adenocarcinoma of the Brain 54

Astrup, J., vide Andersen, C. 218 Barczewska, M., vide Ryba, M. 194 Bellec, C., vide Mourier, K. L. 130 Beni, L., vide Pomeranz, Sh. 113

Benli, K., vide Gedikoğlu, Y. 266
Benzel, E. C., Reeves, J. P., Nguyen, Ph. K.,
Hadden, Th. A., The Treatment of Hydrocephalus in Preterm Infants with Intraventricular Haemorrhage 200

Bertalanffy, H., vide Mayfrank, L. 32 Bojarski, P., vide Ryba, M. 194 Borgers, M., vide Verlooy, J. 250

Botana, C., vide Fandiño, J. 102
 Bothe, H.W., Lee, S. W., Samii, M., Somatosensory Evoked Potentials and Intracranial Pressure During Chronic Dilatation of an Artificial Extraparenchymal Space-Occupying Lesion in Cats 105

Brandt, L., Karlsson, M., Holmstedt, L., Obrant, K. J., Holtas, S., Myelography in the Late Postoperative Period in Patients Subjected to Anterior Cervical Decompression and Fusion 98

Büyükkeçeci, S., vide Demircivi, F. 45 Carvalho, P. A., vide Alexander III, E. 215 Cervoni, L., vide Lunardi, P. 236 Coello, F., vide Sahuquillo, J. 204 Çolak, A., vide Gedikoğlu, Y. 266 Delgado-Zygmunt, T., Shiokawa, Y., Arbab, M. A.-R., Svendgaard, N.-A., Effect of Spantide, a Substance-P Antagonist, of Cerebral Vasospasm in Primates 122

Dematons, C., vide Mourier, K. L. 130
Demirçivi, F., Özkan, N., Büyükkeçeci, S.,
Yurt, I., Miniksar, F., Tektaş, S., Traumatic Subarachnoid Haemorrhage: Analysis of 89 Cases 45

Doenstrup, S., vide Anderson, C. 218
 Donauer, E., Reif, J., Al-Khalaf, B., Mengedoht, E.-Fr., Fraubert, C., Intraventricular Haemorrhage Caused by Aneurysms and Angiomas 23

Dreval, O. N., Ultrasonic DREZ-Operations for Treatment of Pain Due to Brachial Plexus Avulsion 76

Dziewięcki, C., vide Ryba, M. 194 Erbengi, T., vide Gedikoğlu, Y. 266 Fandiño, J., Botana, C., Viladrich, A., Gomez-Bueno, J., Reoperation After Lumbar Dis Surgery. Results in 130 Cases

Faubert, C., vide Donauer, E. 23 Fortuna, A., vide Lunardi, P. 236 Garada, B. M., vide Alexander III, E. 215 Garnacho, A., vide Sahuquillo, J. 204 Gaus, C., vide Voges, J. 127

Gedikoğlu, Y., Çolak, A., Benli, K., Erbengi, T., Reaction of Rabbit Lateral Periventricular Tisse to Non-Infected and Infected (Staphylococcus Epidermidis) Shunt Tubing Implants. A Light and Transmission Electron Microscope Study 266

Gelbert, F., vide Mourier, K. L. 130 George, B., vide Mourier, K. L. 130 Gerber, C. J., Lang, D. A., Neil-Dwyer, G., Smith, P. W. F, A Simple Scoring System

for Accurate Prediction of Outcome Within Four Days of a Subarachnoid Haemorrhage 11

Gilsbach, J. M., vide Mayfrank, L. 32 Gobin, P. Y., vide Mourier, K. L. 130 Godet, C., vide Sahuquillo, J. 204 Goffin, J., vide Van Loon, J. 187 Gomez-Bueno, J., vide Fañdino, J. 102 Grieb, P., vide Ryba, M. 118, 240 Groen, G. J., vide Stolker, R. J. 82 Groth, M., vide Mayfrank, L. 32 Gullotta, G., vide Schultheiss, R. 91 Gyldensted, C., vide Andersen, C. 218 Hadden, Th. A., vide Benzel, E. C. 200 Hall, C., vide Orlin, J. R. 257 Haselgrove, J. C., vide Andersen, C. 218 Hashimoto, N., vide Nakatani, H. 244

Hernesniemi, J., Vapalahti, M., Niskanen, M., Tapaninaho, A., Kari, A., Luukkonen, M., Puranen, M., Saari, T., Rajpar, M., One-Year Outcome in Early Aneurysm Surgery: a 14 Year Experience 1 Hirschberg, H., vide Slettebø, H. 231

Holman, B. L., vide Alexander III, E. 215 Hulmstedt, L., vide Brandt, L. 97 Holtas, S., vide Brandt, L. 97

Itoh, T., vide Asari, Sh. 54 Iwabuchi, T., vide Suzuki, N. 49 Johnson, K. A., vide Alexander III, E. 215

Kari, A., vide Hernesniemi, J. 1 Karlsson, M., vide Brandt, L. 97 Katayama, Sh., vide Asari, Sh. 54 Kibuchi, H. vide Nakatani, H. 244

Kikuchi, H., vide Nakatani, H. 244 Konopka, L., vide Ryba, M. 240 Kunishio, K., vide Asari, Sh. 54 Lang, D. A., vide Gerber, C. J. 11

Lee, S. W., vide Bothe, H. W. 105 Lindegaard, K.-F., vide Slettebø, H. 213 Lindewitt C. International States to Ba

Lindquist, C., International Stereotactic Radiosurgery Society. Abstracts Selected for Presentation at the 1st Congress in Stockholm, Sweden, on June 16-19, 1993 135

Lippitz, B., vide Mayfrank, L. 32 Loeffler, J. S., vide Alexander III, E. 215 Lot, G., vide Mourier, K. L. 130

Lunardi, P., Cervoni, L., Maleci, A., Fortuna,
 A., Isolated Haemangioblastoma of
 Spinal Cord: Report of 18 Cases and a
 Review of the Literature 236

Luukkonen, M., vide Hernesniemi, J. 1 Makabe, T., vide Asari, Sh. 54 Maleci, A., vide Lundardi, P. 236

Mayfrank, L., Lippitz, B., Groth, M., Bertalanffy, H., Gilsbach, J. M., Effect of Recombinant Tissue Plasminogen Activator of Clot Lysis and Ventricular Dilatation in the Treatment of Severe Intraventricular Haemorrhage 32

Mengedoht, E.-Fr., vide Donauer, E. 23 Mezzadri, J. J. M., Otero, J. M., Ottino, C. A., Management of 50 Spontaneous Cerebellar Haemorrhages 39

Miniksar, F., vide Demirçivi, F. 45
Mourier, K. L., Bellec, C., Lot, G., Reizine, D., Gelbert, F., Dematons, C., Gobin, P. Y., George, B., Pyogenic Parenchymatous and Nidus Infection After Embolization of an Arteriovenous Malformation 130

Mrowiec, E., vide Ryba, M. 240Nakatani, H., Hashimoto, N., Kikuchi, H.,Yamaguchi, S., Niimi, H., In vivo FlowVisualization of Induced Saccular Cere-

bral Aneurysms in Rats 244

Neil-Dwyer, G., vide Gerber, C. J. 11 Nguyen, Ph. K., vide Benzel, E. C. 200 Niimi, H., vide Nakatani, H. 244

Niskanen, M., vide Hernesniemi, J. 1 Obrant, K. J., vide Brandt, L. 97

Ohmoto, T., vide Asari, Sh. 54

Orlin, J. R., Zwetnow, N. N., Hall, C., Regional Blood Flow in Brain and Peripheral Tissues During Acute Experimental Arterial Subdural Bleeding 257

Otero, J. M., vide Mezzadri, J. J. M., 39 Ottino, C. A., vide Mezzadri, J. J. M. 39 Özkan, N., vide Demirçivi, F. 45

Pastuszko, M., vide Ryba, M. 118, 194, 240 Pastyr, O., vide Voges, J. 127

Peersman, G., vide Verlooy, J. 250 Plets, C., vide Van Loon, J. 187

Poca, M. A., vide Sahuquillo, J. 204 Pomeranz, Sh., Beni, L., Shalit, M. N., The Effect of Intracranial Hypotension on Cerebral Blood Flow in a Feline Model

Puranen, M., vide Hernesniemi, J. 1 Raimondi, A. J., vide Valentino, V. 60 Rajpar, M., vide Hernesniemi, J. 1

Rappaport, Z. H., Suprasellar Arachnoid Cysts: Options in Operative Management 71

Reeves, J. P., vide Benzel, E. C. 200 Reif, J., vide Donauer, E. 23 Reizine, D., vide Mourier, K. L. 130 Robles, A., vide Sahuquillo, J. 204 Rubio, E., vide Sahuquillo, A. 204

Ryba, M., Grieb, P., Walski, M., Sawicki, J., Pastuszko, M., 2-Chloro-2' Deoxyadenosine Prevents Angiopathic Changes in Cerebral Arteries in Experimental SAH in Rabbits 118

 Pastuszko, M., Dziewięcki, C., Andrychowski, J., Bojarski, P., Barczewska, M., A Strategy for Analyzing Multiple Parameters with Application to Aneurysmal SAH Patients All of Them Clipped but Treated with and without Cyclosporine 194

 Grieb, P., Pastuszko, M., Węgier-Filipiuk, B., Mrowiec, E., Andrychowski, J., Konopka, L., Impaired in vitro Proliferative Response of Suppressor Lymphocytes in Patients with Subarachnoid Haemorrhage from Ruptured Intracranial Aneurysm 240

Saari, T., vide Hernesniemi, J. 1 Sahuquillo, J., Poca, M. A., Garnacho, A., Robles, A., Coello, F., Godet, C., Triginer, C., Rubio, E., Early Ischaemia After Severe Head Injury. Preliminary Results in Patients with Diffuse Brain Injuries 204

Samii, M., vide Bothe, H. W. 105 Sawicki, J., vide Ryba, M. 118 Schinaia, G., vide Valentino, V. 60

Schlegel, W., vide Voges, J. 127

Schultheiss, R., Gullotta, G., Resection of Relevant Nerve Roots in Surgery of Spinal Neurinomas Without Persisting Neurological Deficit 91

Schwartz, R. B., vide Alexander III, E. 215 Selosse, P., vide Verlooy, J. 250 Shalit M. N. vide Pomeranz, Sh. 113

Shalit, M. N., vide Pomeranz, Sh. 113 Shiokawa, Y., vide Delgado-Zygmunt, T.

Slettebø, H., Hirschberg, H., Lindegaard, K.-F., Long-Term Results After Percutaneous Retrogasserian Glycerol Rhizotomy in Patients with Trigeminal Neuralgia 231

Smith, P. W. F., vide Gerber, C. J. 11
Stolker, R. J., Vervest, A. C. M., Groen, G. J., Percutaneous Facet Denervation in Chronic Thoracic Spinal Pain 82

Sturm, V., vide Voges, J. 127 Suzuki, N., Suzuki, Sh., Iwabuchi, T., Neurological Improvement After Cranio-

plasty 49 Suzuki, Sh., vide Suzuki, N. 49 Svendgaard, N.-A., vide Delgado-Zygmunt, T. 122

Tapaninaho, A., vide Hernesniemi, J. 1 Tektaş, S., vide Demirçivi, F. 45 Thomas, D. G. T., vide Zakrzewska, J. M.

Triginer, C., vide Sahuquillo, A. 204 Tsuchida, Sh., vide Asari, Sh. 54

Valentino, V., Schinaia, G., Raimondi, A. J., The Results of Radiosurgical Management of 72 Middle Fossa Meningiomas 60 Van Calenbergh, F., vide Van Loon, J. 187 Van Deuren, B., vide Verlooy, J. 250 Van de Vyver, F., vide Verlooy, J. 250

Van Loon, J., Van Calenbergh, F., Goffin, J., Plets, C., Controversies in the Management of Spontaneous Cerebellar Haemorrhage. A Consecutive Series of 49 Cases and Review of the Literature 187

Van Reempts, J., vide Verlooy, J. 250 Vapalahti, M., vide Hernesniemi, J. 1

Verlooy, J., Van Reempts, J., Peersman, G., Van de Vyver, F., Van Deuren, B., Borgers, M., Selosse, P., Photochemically-Induced Cerebral Infarction in the Rat: Comparison of NMR Imaging and Histologic Changes 250

Vervest, A. C. M., vide Stolker, R. J. 82 Viladrich, A., vide Fañdino, J. 102

Voges, J., Gaus, C., Schlegel, W., Pastyr, O., Wowra, B., Sturm, V., Interstitial Irradiation of a Large, Low Grade Ependymoma with Stereotactically Implanted Iodine-125 Seeds 127

Walski, M., vide Ryba, M. 118 Węgier-Filipiuk, B., vide Ryba, M. 240 Wowra, B., vide Voges, J. 127 Yamaguchi, S., vide Nakatani, H. 244

Yurt, I., vide Demirçivi, F. 45
 Zakrzewska, J. M., Thomas, D. G. T., Patient's Assessment of Outcome After
 Three Surgical Procedures for the Management of Trigeminal Neuralgia 225

Zimmerman, R. E., vide Alexander III, E. 215 Zwetnow, N. N., vide Orlin, J. R. 257

Author-Index (Abstracts)

Adler, J. R., A Novel System for Frameless Stereotaxic Radiosurgery 182

Amies, C., Smee, R., Schneider, M., Vonnau, M., Matheson, J., A Comparison of CT Angiogram and MRI Information for Stereotactic Isocentre Determination 141

Amin, P. P., Fiandaca, M. S., Sewchand, W. S., Wolf, A. L., Rigamonti, D., Salazar, O. M., Irradiation with the Gamma Unit for Recurrent, Previously Irradiated Patients 160

Ammar, A., Lars Leksell's Vision: Radiosurgery 135

Bajada, C. L., De Salles, A. A. F., Application of Radiosurgery to the Head and Neck Region 184

Barcia, J. A., Barcia-Salorio, J. L., Hernández, G., Sancho, R., Genovés, J. M., Soler, F., Obliteration of Large Cerebral Arteriovenous Malformations with a Combination of Stereotactic Radiotherapy and Radiosurgery 137

 Barcia-Salorio, J. L., Ferrer, E., Hernández, G., Stereotactic Irradiation of Low-Grade Gliomas 153

Barcia-Salorio, J. L., Soler, F., Hernández, G., Barcia, J. A., Radiosurgical Treatment of Low Flow Carotid Cavernous Fistulae 140

 Barcia, J. A., Hernández, F., López-Gómez, L., Radiosurgery of Epilepsy. Long-Term Results 178

Birich, T. V., Birich, T. A., Marchenko, L. N., Ocular Melanoblastomas 161

Bourland, J. D., A Method for Radiosurgery with Shaped, Static Fields: Update 176

Brada, M., Laing, R. W., Graham, J., Warrington, A. P., Hines, F., Fractionated
 Stereotactic Radiotherapy in the Treatment of Recurrent High Grade Glioma –
 Dose Escalation Study 151

Brenner, D. J., Hall, E. J., The Radiobiology of Radiosurgery 143

Bunge, H., Antico, J., Chinela, A., Guevara, J., Lemme-Plaghos, L., Risks of Radiosurgery in Arteriovenous Malformations Located in Eloquent Brain Areas 138

Butler, W. E., Gall, K., Okunieff, P., Rosenthal, S., Munzenrider, J., Chapman, P. H., Frameless Stereotactic Radiosurgery 182

Carol, M. P., Targovnik, H., Bagne, F., Bron, D., An Integrated Approach to Fractionated Stereotactic Radiation Therapy 173 Larson, D., A Conformal Planning/Delivery System for Optimizing Dose in Radiosurgery 180

Coffey, R. J., Yamamoto, Y., Wiebers, D. O., Swanson, J. W., Shaw, E. G., Treatment of Large AVM's by Gamma Knife Radiosurgery-Obliteration Rate May be Independent of Size and Dose 136

Coghe, M., Van den Berge, D., Herregodts, P., Storme, G., Adaptation and Extension of Sherouse's Gratis Three-Dimensional Treatment Planning System for Radiosurgery 175

Colombo, F., Pozza, F., Chierego, G., Casentini, L., Linear Accelerator Radiosurgery of Cerebral Arteriovenous Malformations: Current Status 136

 Francescon, P., Dal Sasso, M., Milani, G.
 P., Bono, R., Comparison of Irradiation Procedures Using Dose-Volume Histogram Reduction Algorithms 169

Cox, R. S., Adler, J. R., Treatment Planning for the Neurotron 1000 182

DeSalles, A., Brekhus, S., Goetsch, S., Selch, M., Solberg, T., Holly, F., Black, K., Becker, D., Steroid Dependence and Quality of Life After Radiosurgery for Glioblastoma Multiforme 155

Dunbar, S. F., Tarbell, N., Kooy, H. M., Black, P. M., Alexander, E. A., Loeffler, J. S., Early Experience with Stereotactic Radiation Therapy in the Management of Intracranial Lesions: the First 1000 Treatments 170

Epstein, M., Wahlberg, L., Chang-Demoranville, B. M., Lindquist, C., Jackson, I., Role of Gamma Knife in the Management of Pituitary Tumours—the Initial New England Experience 148

Ericson, K., Guo, W.-Y., Kihlström, L., Lindquist, Ch., Mogard, J., Stone-Elander, Sh., PET in Stereotactically Irradiated Intracranial Metastases 159

Fedorcsák, I., Horváth, A., Kontra, G., Sipos, L., Osztie, E., The Effect of Stereotactic Linac Based Radiosurgery in the Treatment of Brain Metastases 161

Fedulov, A., Sheleg, S., Oleshkevich, F., Kvacheva, Z., Predicting the Efficacy of Curability of Malignant Brain Gliomas in Cell Cultures 156

Fiandaca, M. S., Wolf, A. L., Rigamonti, D., Robinson, W. L., Amin, P. P., Sewchand, W., Pros and Cons of a Subspecialty Neurosurgical Team Management of Gamma Knife Radiosurgical Patients 168

Flickinger, J. C., Kondziolka, D., Lunsford, L. D., Coffey, R. J., Goodman, M., Hudgins, R., Weiner, R. L., Harsh, G. R., Stereotactic Radiosurgery for Solitary Metastatic Brain Tumours: a Multi-Institution Study Using the Gamma Unit 150

Friehs, G. M., Schröttner, O., Ojakangas, C. L., Pendl, G., Gamma Knife Treatment of Parkinsonism 178

Fujita, K., Ehara, K., Tamaki, N., Imanaka, K., Sakaguchi, T., Kouno, M., Linear Accelerator Stereotactic Radiosurgery for Arterio Venous Malformations (AVM's). Usefulness of Dynamic CT for Treatment Planning of AVM's 143

Fukuoka, S., Seo, Y., Takanashi, M., Sasaki, T., Suematsu, K., Nakamura, J., The Early Effect of Gamma Knife Radiosurgery for Brain Metastases 158

 Nakagawara, J., Seo, Y., Takanashi, T., Suematsu, K., Nakamura, J., The Usefulness of ²⁰¹ TICI-Spect for Evaluation of the Effect of Gamma Knife Radiosurgery for Brain Metastases 161

Ganz, J. C., Aanderud, S., Larsen, J. L., Morks, S., Thorsen, F., Tumour Volume Reduction Following Gama Knife Radiosurgery: The Relationship Between X-Ray and Histological Findings 149

 Larsen, J. L., Thorsen, F., Radiosurgical Treatment of Gliomas of the Diencephalon 153

Gibon, D., Rousseau, J., Coche, B., Blond, S., Vasseur, C., Marchandise, X., Dose Optimization in Stereotactic Multibeam Radiotherapy 171

Goble, J. C., FIPA-I: A Fast Inverse Planning Algorithm for Single Isocenter Radiosurgery 169

Goetsch, S., Mackie, T., Kooy, H., Reckwardt, P., DeSalles, A., Solberg, T., Holly, F., Comparison of Four Treatment Planning Systems for Radiosurgery 175

Gramaglia, A., Milani, F., Cerchiari, U., Giorgi, C., A Three-Dimensional Dose Planning System for Linac Stereotactic Radiotherapy. Clinical Experience in Cerebral Metastatic Tumours 172

Greenberg, J. A., Anaesthesia for Paediatric Stereotactic Radiosurgery 163 Guo, W. Y., Wikholm, G., Karlsson, B., Lindquist, C., Svendsen, P., Ericson, K., Combined Embolization an Gamma Knife Radiosurgery for Cerebral Arteriovenous Malformations 137

Lindquist, C., Kihlström, L., Mindus, P., Radionecrosis Created in the Internal Capsule for Psychosurgery with the Gamma Knife: a Serial CT and MR Im-

aging Study 145

Gutin, P. H., Torres, R., Harsh, G. R., Prados, M., Sneed, P., Larson, D. A., Gamma Knife Radiosurgery of Malignant Gliomas 152

Håkansson, S., Lindquist, C., Radiosurgery for Trigeminal Neuralgia 178

Hall, W., Sperduto, P., Heros, R., Gibbons, J., LaPorte R., Stereotactic Radiosurgery for Large-Volume AVM's 137

Sperduto, P., Gibbons, J., LaPorte, R., Stereotactic Radiosurgery for Peadiatric Brain Tumors 163

Hamilton, A. J., Lulu, B., Stea, D., Preliminary Clinical Experience with Spinal Stereotactic Radiosurgery 183

Hardy, T. L., Brynildson, L. R. D., Computerized Atlas for Functional Stereotaxis and Radiosurgery 183

Hartmann, G. H., Quality Assurance Program on Stereotactic Radiosurgery 166

Heilbrun, M. P., Leavitt, D. D., Gibbs, F. Jr., Dynamic Dose Rate Control to Improve Dose Uniformity in Stereotactic Radiosurgery 168

Helenowski, T. K., Clark, S. K., Grutsch, J., Survival of High Grade Astrocytomas Patients Following Gamma Knife Radio-

surgery 151

Rumana, Ch., Volumetric Analysis of Meningiomas Treated Using Gamma

Knife Radiosurgery 162

Hellstrand, E., Knutsson, E., Lindquist, C., Kihlström L., Jernberg, B., Flodmark, O., Schneider, S., Abraham-Fuchs, K., Striebel, W., Stereotactic Magnetoencephalography - a New Studying Medically Intractable-Epilepsy at the Karolinska Hospital 179

Henderson, J. M., Buchholz, R. D., A Method for Frameless Stereotactic Surgery Utilizing Forehead Contour Matching 176

Hirai, T., Moriki, A., Makino, A., Suzuki, K., Nakamura, M., Kikuti, T., How to Make Suitable Dose Planning for the Treatment of Brainstem and Thalamic AVM 142

Hirato, M., Takahashi, A., Ohye, C., Andou, Y., Gamma Knife Radiosurgery in Primary Brain Stem Malignant Lymphoma

Inoue, H. K., Nakamura, M., Ohye, C., Shibazaki, T., Andou, Y., Gamma Knife Radiosurgery in Acoustic Neurinome: Early Effects and the Preservation of Hearing 165

Hodapp, N., Nanko, N., Röhner, F., Frommhold, H., Quality Assurance Procedures Beam Radiotherapy 174

Hosoda, H., Sakata, K., Ishiwata, Y., Hidaka, K., Yamataki, A., Iwaya, H., AVM Haemodynamic Study in Stereotactic Radiosurgery Using Ultrafast CT (Imatron)

Houdek, P. V., Schwade, J. G., Landy, H. J., Integration of the Radiosurgery Process

Hudgins, W. R., Simpson, C. W., Hood, T. W., Intracerebral Haemorrhage Remote from a Radiosurgically Obliterated AVM. Report of a Case 143

Meineke, M., Decision Analysis of Vestibular Schwannoma Treatment. Gamma Knife Radiosurgery or Microsurgery? 166

Huneidi, A. H., Nimmon, C., Afshar, F., Plowman, P. N., Britton, K. E., Radiosurgery for Arteriovenous Malformations: a Spet Follow-up Study 138

Inoue, H. K., Kakegawa, T., Hirato, M., Nakamura M., Shibazaki, T., Ando, Y., Ohye, C., Radiosensitive Craniopharyngiomas. Role of Radiosurgery 149

Nakamura, M., Ono, N., Kohga, H., Kakegawa, T., Long-Term Follow-up Study of Conventional Irradiation for Brain Tumours in Children: Role of Radiosurgery 163

Jokura, H., Takahashi, K., Yoshimoto, T., Gamma Knife Radiosurgery for Minimally Selected Metastatic Brain Tumours

Kalend, A. M., Wu, A., Maitz, A. H., Flickinger, J., Lunsford, L. D., Yum, G. O., A Multidimensional Dose Planning System (RTPS) in the Gamma Knife Stereotactic Radiosurgery 167

Zheng, Z., Wu, A., Maitz, A. H., Flickinger, J. C., Lunsford, L. D., Experimental Design and Monte Carlo Simulation of a u-Chamber for Absolute Dose Determination in Radiosurgery 171

Wu, A., Zwicker, R. D., Zheng, Z., Comments of Dose Measurements for a Narrow Beam in Radiosurgery 172

Karim, A. B. M. F., The Limitations and the Perspectives of Stereotactic Radiotherapy 170

Karlsson, B., Steiner, L., Lindquist, C., Lax, I., Kihlström, L., Guo, W., Steiner, M., How Should AVM be Treated in the Gamma Knife to Maximize the Chance for Obliteration and Minimize the Risk for Complications 138

Lax, I., Lindquist, C., Kihlström, L., Steiner, L., A Risk Estimation Model for Gamma Knife Treatment of AVM 136

Kihlström, L., Lindquist, C., Lindqvist, M., Stereotactic Radiosurgery for Tectal Low-Grade Gliomas 153

Karlsson, B., Lindquist, C., Stereotactic Radiosurgery for Single and Multiple Cerebral Metastases 158

Kobayashi, T., Tanaka, T., Kida, Y., The Early Effects of Gamma Knife on Hypothalamic-Pituitary Tumours 149

for Different Methods of Convergent - Tanaka, T., Kida, Y., The Effects of Gamma Knife Treatment on Neuroectodermal Tumours 157

> Tanaka, T., Kida, Y., The Early Effects of Gamma Knife on 40 Cases of Acoustic Neurinoma 165

Kondziolka, D., Kanal, E., Talagala, L., Lunsford, L. D., Stereotactic Magnetic Resonance Angiography (MRA) for Targeting in AVM Radiosurgery 139

Lunsford, L. D., Martinez, A.-J., Wu, A., Flickinger, The Normal Primate Brainstem Response to Radiosurgery: Histologic Comparisons to the Human Thalamic Response 145

Claassen, D., Linskey, M. E., Flickinger, J. C., Lunsford, L. D., Cranial Nerve Sensitivity and Radiosurgery: Results with the Rat Optic Chiasm Model 147

Lunsford, L. D., Flickinger, J. C., Gamma Knife Radiosurgery for Pituitary Tumours: Imaging, Visual and Endocrine Results 148

Kooy, H. M., Bellerive, M., Dunbar, S. F., Mannarino, E., Finn, L., Tarbell, N., Alexander III E., Loeffler, J. S., Svensson, G. K., Installation and Operation of a Dedicated Linear Accelerator Based Stereotactic Center 170

Herk, M., van, Dunbar, S. F., Barnes, P., Tarbell, N., Alexander III E., Mulkern, R., Holupka, E., Loeffler, J. S., Image Fusion in Stereotactic Radiotherapy and

Radiosurgery 181

Laing, R. W., Bentley, R. E., Nahum, A. E., Warrington, A. P., Brada, M., Stereotactic Radiotherapy for Irregular Targets: a Comparison Between Non-Coplanar Arcs and Conformal Static Beams 169

Landi, A., Casentini, L., Colombo, F., Neurophysiological Changes Following Stereotactic Radiosurgery 147

Landy, H. J., Schwade, J. G., Houdek, P. V., Markoe, A. M., Feun, L., Long-Term Follow-up of Gliomas Treated with Fractionated Stereotactic Irradiation 154

Langheinrich, W. S., Linskey, M. E., Martinez, A. J., Maitz, A. H., Whiteside, T., Kondziolka, D., Lunsford, L. D., The Radiobiology of Human Meningioma: Subrenal Capsule Xenograft Model 146

Langmann, G., Penl, G., Backlund, O. F., Faulborn, J., Combined Ruthenium 106 and Leksell Gamma Knife Therapy for a Large Uveal Melanoma 160

Lax, I., Blomgren, H., Näslund, I., Svanström, R., Stereotactic Radiotherapy/Radiosurgery of Malignancies in the Body-Methodological Aspects 183

Lee, D. J., Kim., C. J., Whang, C. J., The Measurement of the Relative Colimator Factors of Gamma Unit with Conventional Dosimetry System 176

Leith, J., Clabresi, P., Lindquist, C., Epstein, M., Responses of Human Tumour Cells to High X-Ray Doses: Implications for Stereotactic External Beam Irradiation

Levin, A. B., Mehta, M. P., Masciopinto, J., Rhode, B., Stereotactic Radiosurgery for Glioblastoma Multiforme 154

Lindquist, C., Karlsson, B., Kihlström, L., Management of Cerebral Arteriovenous Malformations from an Unselected Population at the Karolinska Institute 1989– 1991 135

 Kihlström, L., Hellstrand, E., Knutsson, E., Stereotactic Radiosurgery Instead of Conventional Epilepsy Surgery 179

Linskey, M. E., Langheinrich, W., Martinez, A. J., Maitz, A. H., Kondziolka, D., Flickinger, J. C., Lunsford, L. D., The Athymic Mouse Subrenal Capsule Xenograft Model for Studying the Radiobiology of Slowly Growing Human Neoplasms 146

Lo, E. H., Analysis of Haemodynamic and Biomechanical Changes in Intracranial AVM's 140

Lobato, R. D., Clinical Presentation of Symptomatic Occult Vascular Malformations 139

Logani, S., Ali, B., Cho, A. S., Hall, M. O., Withers, R. H., Lee, D. A., Straatsma, B. R., The Effects of Single vs Fractionated Doses of Cobalt 60 Gamma Radiation on the OM 431 Ocular Melanoma Cell Line 147

Lotbinière, A. C. J., de, Knisely, J. P. S., Haffty, B. G., Schultz, R. J., Ibbott, G. S., The Role of Stereotactic Radiation Therapy in the Treatment of Intracranial Tumours 154

Mayer, P. L., Adcock, A. R., Goldman-Rakic, P. S., The Use of Radiosurgery for Functional Neurosurgery in the Non-Human Primate 180

Lulu, B. A., Hamilton, A., Stea, B., Dosimetric Comparison of Radiosurgery and Stereotactic Implants for Malignant Brain Tumours 174

Lunsford, L. D., The Impact of Stereotactic
 Radiosurgery within Neurosurgery: Experience with 1,000 Patients 135

 Kondziolka, D., Flickinger, J. C., Stereotactic Radiosurgery of Cavernous Type Malformations Unsuitable for Microsurgery 139

 Kondziolka, D. S., Ogunrinde, O. K., Flickinger, J. C., The Evolution of Technique in Stereotactic Radiosurgery of Acoustic Tumours 164

Marks, L. B., Spencer, D., Weeks, K., Turner, D., Friedman, A., Theoretical Impact of Dose Inhomogeneities on Lesion Control Rate 144

Martens, F., Verbeke, L., Radiosurgical Treatment of Acoustic Neurinomas on a Linear Accelerator 164

Mehta, M. P., Werwie, S., Levin, A. B., Kinsella, T. J., Surgery versus Radiosurgery for Metastases 157

Mindus, P., Gou, W.-Y., Kihlström, L., Lindquist, C., Gamma Knife Surgery in Extreme Anxiety Disorders. A Neuropsychiatric and Neuroradiological Evaluation 177 Meyerson, B. A., Radiofrequency or Radiosurgery Capsulotomy in Extreme Anxiety Disorders: What are the Pros and Cons 177

Moriki, A., Mori, T., Hirai, T., Makino, A., Suzuki, K., Nakamura, M., Kikuchi, T., Kurisaka, M., Mori, K., The Successful Treatment of Two Carotide Cavernous Fistula (CCF) Cases Using the Gamma Knife 140

Moutaery, K. R., Aabed, M., Al Deeb, S., Riyadh Armed Forces Hospital: Experience with Radiosurgery 172

Moyers, M., Vatnitsky, S., Miller, D., Small Proton Beams for Stereotactic Radiosurgery 173

Nordell, B., Guo, W. Y., Olsson, L. E., Ferrosulphate Dosimeter Gel for Studying the Overall Geometrical Error in Gamma Knife Radiosurgery 168
Norén, G., Hirsch, A., Mosskin, M., Long-

Norén, G., Hirsch, A., Mosskin, M., Long-Term Efficacy of Gamma Knife Radiosurgery in Vestibular Schwannomas 164

 Lax, I., Dosimetry in Gamma Knife Radiosurgery of Vestibular Schwannomas 165

Novotny, J., Valdyka, V., Simonova, G., Liscak, R., Radiation Safety During Radiosurgical Treatment 167

Ogunrinde, O. K., Lunsford, L. D., Flickinger, J. C., Cranial Nerve Preservation After Stereotactic Radiosurgery of Small Acoustic Tumours 165

Ohye, C., Possible Use of Gamma Knife for Functional Neurosurgery 176

Podgorsak, E. B., Physics and Treatment Planning in Radiosurgery 180

Souhami, L., Caron, J.-L., Pla, M., Clark,
 B., Pla, C., A Technique for Fractionated
 Stereotactic Radiotherapy 181

Pollock, B. E., Konziolka, D., Flickinger, J. C., Lunsford, L. D., Radiosurgery for Non-Acoustic Schwannomas of the Cranial Base 166

Popescu, G. F., von Hanwehr, R., Rodgers, J. E., Cumberlin, R., Correlating Angiograms with CT/MRI Scans for Radiosurgery 142

Rahm, B., Kanaan, I., Jallu, M. A., Hassounah, M. I., Tumours Around the Sella in Paediatrics 162

Rähn, T., Collins, P., Carlbom, E., Radiosensitivity of Optic Nerve/Chiasma in Rabbits at Gamma Knife Surgery 145

Gamma Knife Surgery in Pituitary Adenomas 148

Rieke, J. W., Jones, D., Hafermann, M. D., Fractionated Stereotactic Radiosurgery of Brain Tumours: Results and Toxicity in 41 Patients 170

 Jones, D., Hafermann, M. D., Accomodation for Spatial Uncertainties in Radiosurgery 175

Ronne-Engström, E., Kihlström, L., Flink, R., Hillered, L., Carlson, H., Lindquist, C., Lin, K., Gamma Knife Surgery in Epilepsy: an Experimental Model in the Rat 179 Rousseau, J., Coste, E., Gibon, D., Leclercq, X., Blond, S., Castelain, B., New Method of DSA Stereotactic Localization 181

Sadikot, A. F., Olivier, A., Souhami, L., Leblanc, R., Bertrand, G., Podgorsak, E., Extended Clinical and Angiographic Follow-up of AVM's of the Brain After Linac-Based Radiosurgery 137

Schröttner, O., Friehs, G., Pendl, G., Egger, J., Kreuzer, J., Bilateral Anterior Gamma-Capsulotomies in Chronic Deafferentation Pain 177

Schulte, R. W. M., Radiosurgery Versus Stereotactic Radiation Therapy. Guidelines for a Rational Choice of the Optimal Strategy 144

Scielzo, G., Ruggieri, F. G., Carini, S., Technical Tools for Fractionated Stereotactic Radiotherapy in CNS Peadiatric Tumours 163

Sewchand, W., Sjodin, L., Amin, P. P., Fiandaca, M. S., Wolf, A. L., Rigamonti, D., Salazar, O. M., Variable Effective Collimation for Gamma Knife Radiosurgery Using Coincident and Displaced Multiple Weighted Fields 172

Shaw., E., Dinapoli, R., Coffey, R., Earle, J., Foote, R., Schomberg, P., Cascino, T., O'Neill, B., Davis, D., Kelly, P., Stevens, L., Radiosurgical Treatment of Recurrent Brain Tumours Following Previous External Beam Radiation Therapy 150

Shirato, H., Isu, T., Shimizu, Y., Abe, S., Nishioka, T., Stereotactic Boost Combined with Fractionated Radiotherapy for Intracranial Small Lesions 142

Smith, V., Verhey, L., Serago, C., Comparison of Treatment Modalities for Radio-surgery Based on Complication and Control Prohabilities 167

Solberg, T. D., DeSalles A. A. F., Hovda, D., Holly, F. E., Goetsch, S. J., A Universal, Multi-Modality Localization System for Animal Radiosurgery 146

Somaza, S., Kondziolka, D., Lunsford, L. D., Flickinger, J. C., Stereotactic Radiosurgery for Cerebral Metastatic Melanoma 159

Souhami, L., Villemure, J.-G., Caron, J.-L., Podgorsak, E. B., Bahary, J.-P., Olivier, A., Tampieri, D., Fractionated Stereotactic Radiotherapy in the Management of Low Grade Brain Astrocytomas 153

Spencer, D. P., Acker, J., Dewhirst, M., Marks, L. B., A Small Collimator for Rat Brain Irradiation 173

 Weeks, K. J., Marks, L. B., Optimizing Collimator Diameter and ARC Weights 174

Sperduto, P. W., Hall, W. A., Peterson, K., Rohr, M., Gibbons, J., LaPorte, R., Radiosurgical Dose and Volume Escalation in Recurrent High Grade Gliomas: Survival and Complications 150

 Hall, W. A., Peterson, K., Rohr, M., Gibbons, J., LaPorte, R., Absence of Complications in High Dose, Large Volume

- Radiosurgery for Recurrent High Grade Gliomas and Metastases 154
- Stea, B., Hamilton, A., Lulu, B. A., A Comparison of Survival Between Radiosurgery and Stereotactic Implants for Malignant Astrocytomas 151
- Suárez-Campos, J. J., Guzmán, E. I., Herrera, H. C., Córdova, M. J., Structural Changes Induced by Stereotactic Radiosurgery in Arteriovenous Fistulas in Rats 140
- de la Rosa, V. M., Chagoya, B. J., Pérez, L. R., The Effect of Radiosurgery on Chronic Pain. An Experimental Model 178
- Suh, T. S., Park, C. I., Ha, S. W., Yoon, S. C., Kim, M. C., Shinn, K. S., Bahk, Y. W., Rapid Optimization for Multiple Isocenters for Stereotactic Radiosurgery 175
- Tanaka, T., Kobayashi, T., Kida, Y., Early Results of Stereotactic Radio-Surgery of Arteriovenous Malformations 141
- Kobayashi, T., Kida, Y., Early Results of Stereotactic Radiosurgery of Skull Base Meningiomas 162
- Terahara, A., Aoki, Y., Shirouzu, I., Sasaki, Y., Kawamoto, S., Usefulness of Stereotactic CT Study in Radiosurgery for AVM 141
- Treuer, H., Schlegel, W., Pastyr, O., Hoevels, M., Hartmann, G. H., Müller, R. P., Sturm, V., Dosimetry of a Multi-Leaf Collimator Used for Stereotactic Convergent Beam Irradiation with a Linear Accelerator 168
- Pastyr, O., Hartmann, G. H., Schlegel, W.,

- Müller, R. P., Sturm, V., Quality Control in Stereotactic Convergent Beam Irradiation with a Linear Accelerator 174
- Valentino, V., NMR-Guided Radiosurgery in Malignant Gliomas. Preliminary Study 157
- Verhey, L., Smith, V., Serago, C., Comparison of Radiosurgery Treatment Modalities Based on Physical Dose Distributions 180
- Vladárová, D., Drobný, M., Sutorová, D., Kasuba, J., Kovacík, A., Vladár, L., The First Slovak Experiences in Radio-Surgical Therapy of AVM's Realized by Gamma Knife Abroad 141
- Voges, J., Treuer, H., Schlegel, W., Pastyr, O., Müller, R. P., Lorenz, W. J., Sturm, V., Linac-Radiosurgery in Brain Metastases 158
- Wahlberg, L., Glantz, M., Lindquist, C., Epstein, M., Malignant Glioma Radiosurgery 152
- Waidhauser, E., Kihlström, L., Steude, U., Noren, G., Possible Combinations of Microsurgery and Radiosurgery in the Management of Skull Base Tumours 162
- Warnke, P. C., Hans, F. J., Ostertag, C. B., Radiobiology of Interstitial Radiosurgery 144
- Kreth, F., Ostertag, C. B., Interstitial Stereotactic Radiosurgery of Gliomas of the Optic Pathway 152
- Whang, C. J., Kim, C. J., Less, D. J., Gamma Knife Radiosurgery for Malignant Tumours 160

- Worthington, C., Jenrette, J. M., Fenn J. O., Treatment of Nonglial Tumours of the Brain Using Dynamic Stereotactic Radiosurgery 150
- Jenrett, J. M., Fenn, J. O., Cuddy, B. G., Stereotactically Directed Fractionated Adjuvant Radiation Therapy in the Treatment of High Grade Gliomas 156
- Yamamoto, M., Jimbo, M., Ide, M., Tanaka, N., Postradiation Volume Changes in Gamma Unit-Treated Cerebral Arteriovenous Malformations (AVM's) 142
- Young, R. F., Rand, R. W., Jacques, D. B., Copcutt, B., Stereotactic Medial Thalamotomy with the Leksell Gamma Knife for Treatment of Chronic Pain 177
- Yuan, S. B., Hu, W. Y., Zeng, X. B., Interstitial Brachytherapy for Intracranial Tumours 156
- Zamorano, L., Fernandez, P., Gaspar, L., Yakar, D., Permanent I-125 Implant in the Upfront Treatment of Malignant Gliomas: Report of 58 Cases 151
- Yakar, D., Interstitial I-125 Irradiation for Malignant Brain Tumours. Advantage of Permanent Implant (PI) over Temporary Implants (TI) 156
- Gaspar, L., Moure, F., Warmelink, C., Stereotactic Radiosurgery: Implementation of Radiosurgical Center and Initial Clinical Experience on 32 Patients 171
- Zervas, N. T., Yanch, J. C., Hochberg, F., Okunieff, P., Therapeutic Miniature Intracranial Electron Accelerator Probe for Radiosurgery 183